

I-Cheng Yeh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

1,520
citations

16
h-index

38
g-index

46
ext. papers

1,818
ext. citations

4.9
avg, IF

5.23
L-index

#	Paper	IF	Citations
44	Estimating the distribution of enterprise values with quantile neural networks. <i>Soft Computing</i> , 2020 , 24, 13085-13097	3.5	1
43	Discovering optimal weights in weighted-scoring stock-picking models: a mixture design approach. <i>Financial Innovation</i> , 2020 , 6,	5.7	3
42	Evaluating real estate development project with Monte Carlo based binomial options pricing model. <i>Applied Economics Letters</i> , 2020 , 27, 307-324	1	3
41	Building growth and value hybrid valuation model with errors-in-variables regression. <i>Applied Economics Letters</i> , 2019 , 26, 370-386	1	3
40	Using mixture design and neural networks to build stock selection decision support systems. <i>Neural Computing and Applications</i> , 2017 , 28, 521-535	4.8	13
39	Growth and value hybrid valuation model based on mean reversion. <i>Applied Economics</i> , 2017 , 1-25	1.6	2
38	Building Valuation Model of Enterprise Values for Construction Enterprise with Quantile Neural Networks. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016 , 142, 04015075	4.2	5
37	Using neural networks to integrate structural analysis package and optimization package. <i>Neural Computing and Applications</i> , 2016 , 27, 571-583	4.8	4
36	Which drives abnormal returns, over- or under-reaction? Studies applying longitudinal analysis. <i>Applied Economics</i> , 2014 , 46, 3224-3235	1.6	1
35	Exploring the dynamic model of the returns from value stocks and growth stocks using time series mining. <i>Expert Systems With Applications</i> , 2014 , 41, 7730-7743	7.8	6
34	Spatial interpolation using MLPBBFN hybrid networks. <i>International Journal of Geographical Information Science</i> , 2013 , 27, 1884-1901	4.1	10
33	Evaluating competitiveness using fuzzy analytic hierarchy process-A case study of Chinese airlines. <i>Journal of Advanced Transportation</i> , 2013 , 47, 619-634	1.9	16
32	Modeling asphalt pavement overlay transverse cracks using the genetic operation tree and LevenbergMarquardt Method. <i>Expert Systems With Applications</i> , 2012 , 39, 4874-4881	7.8	6
31	Adaptive radial basis function networks with kernel shape parameters. <i>Neural Computing and Applications</i> , 2012 , 21, 469-480	4.8	4
30	Minimum Risk Neural Networks and Weight Decay Technique. <i>Communications in Computer and Information Science</i> , 2012 , 10-16	0.3	2
29	Supervised Learning Probabilistic Neural Networks. <i>Neural Processing Letters</i> , 2011 , 34, 193-208	2.4	6
28	Evaluation approach to stock trading system using evolutionary computation. <i>Expert Systems With Applications</i> , 2011 , 38, 794-803	7.8	11

27	Fuzzy rule-based stock trading system 2011 ,		8
26	Growth Value Two-Factor Model. <i>Journal of Asset Management</i> , 2011 , 11, 435-451	1.1	11
25	2010 ,		5
24	Radial basis function networks with adjustable kernel shape parameters 2010 ,		3
23	Building strength models for high-performance concrete at different ages using genetic operation trees, nonlinear regression, and neural networks. <i>Engineering With Computers</i> , 2010 , 26, 61-73	4.5	25
22	First and second order sensitivity analysis of MLP. <i>Neurocomputing</i> , 2010 , 73, 2225-2233	5.4	25
21	Cosmetics purchasing behavior [An analysis using association reasoning neural networks. <i>Expert Systems With Applications</i> , 2010 , 37, 7219-7226	7.8	8
20	Knowledge discovery on RFM model using Bernoulli sequence. <i>Expert Systems With Applications</i> , 2009 , 36, 5866-5871	7.8	159
19	Optimization of concrete mix proportioning using a flattened simplex centroid mixture design and neural networks. <i>Engineering With Computers</i> , 2009 , 25, 179-190	4.5	22
18	The comparisons of data mining techniques for the predictive accuracy of probability of default of credit card clients. <i>Expert Systems With Applications</i> , 2009 , 36, 2473-2480	7.8	273
17	Knowledge discovery of concrete material using Genetic Operation Trees. <i>Expert Systems With Applications</i> , 2009 , 36, 5807-5812	7.8	80
16	Applications of web mining for marketing of online bookstores. <i>Expert Systems With Applications</i> , 2009 , 36, 11249-11256	7.8	16
15	A Novel Fitness Function in Genetic Algorithms to Optimize Neural Networks for Imbalanced Data Sets 2008 ,		4
14	Virtual Reality Learning System for Digital Terrain Model Surveying Practice. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2008 , 134, 335-345	0.7	8
13	Modeling slump flow of concrete using second-order regressions and artificial neural networks. <i>Cement and Concrete Composites</i> , 2007 , 29, 474-480	8.6	171
12	Computer-aided design for optimum concrete mixtures. <i>Cement and Concrete Composites</i> , 2007 , 29, 193-202		54
11	Analysis and adjustment by synthesis networks. <i>Connection Science</i> , 2007 , 19, 261-277	2.8	1
10	Analysis of Strength of Concrete Using Design of Experiments and Neural Networks. <i>Journal of Materials in Civil Engineering</i> , 2006 , 18, 597-604	3	90

9	Exploring Concrete Slump Model Using Artificial Neural Networks. <i>Journal of Computing in Civil Engineering</i> , 2006 , 20, 217-221	5	45
8	Generalization of strength versus water/cementitious ratio relationship to age. <i>Cement and Concrete Research</i> , 2006 , 36, 1865-1873	10.3	31
7	Architectural layout optimization using annealed neural network. <i>Automation in Construction</i> , 2006 , 15, 531-539	9.6	39
6	Modeling chaotic two-dimensional mapping with fuzzy-neuron networks. <i>Fuzzy Sets and Systems</i> , 1999 , 105, 421-427	3.7	9
5	Hybrid Genetic Algorithms for Optimization of Truss Structures. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 1999 , 14, 199-206	8.4	19
4	Design of High-Performance Concrete Mixture Using Neural Networks and Nonlinear Programming. <i>Journal of Computing in Civil Engineering</i> , 1999 , 13, 36-42	5	128
3	Structural Engineering Applications with Augmented Neural Networks. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 1998 , 13, 83-90	8.4	6
2	Modeling Concrete Strength with Augment-Neuron Networks. <i>Journal of Materials in Civil Engineering</i> , 1998 , 10, 263-268	3	66
1	Construction-Site Layout Using Annealed Neural Network. <i>Journal of Computing in Civil Engineering</i> , 1995 , 9, 201-208	5	117